STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: _10/573,821_

Source: _TFWP_

Date Processed by STIC: _04/07/2006_

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**
FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO **REDUCE** ERRORED SEQUENCE LISTINGS, **PLEASE** USE THE **CHECKER VERSION 4.4.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:
   http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.
Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.
Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (**<http://www.uspto.gov/ebc/efs/downloads/documents.htm>** , **EFS Submission User Manual** - ePAVE)
2. **U.S. Postal Service:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. **Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):** U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06

IFWP

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/573,821

DATE: 04/07/2006
TIME: 15:00:45

Input Set : A:\DSTY-P860-PCT(sequence listings).txt
Output Set: N:\CRF4\04072006\J573821.raw

```
       2 <110> APPLICANT: Daiichi Suntory Pharma Co., LTD.
W-->   3 <120> TITLE OF INVENTION: Method for cleavage of polypeptide using OmpT protease
variant
W-->   4 <130> FILE REFERENCE: P860
C-->   5 <140> CURRENT APPLICATION NUMBER: US/10/573,821
C-->   5 <141> CURRENT FILING DATE: 2006-03-28
W-->   5 <160> NUMBER OF SEQ ID: 8
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Does Not Comply
Corrected Diskette Needed
$(pg -1,2)$

ERRORED SEQUENCES

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     138 <210> SEQ ID NO: 5
     139 <211> LENGTH: 162
     140 <212> TYPE: PRT
     141 <213> ORGANISM: Artificial Sequence
W--> 142 <220> FEATURE:
W--> 143 <221> NAME/KEY:
     144 <222> LOCATION:
     145 <223> OTHER INFORMATION: Basic amino acid sequence of PRMT type fusion protein
W--> 146 <400> SEQUENCE: 5
     147 Met Thr Met Ile Thr Asp Ser Leu Ala Val Val Leu Gln Arg Lys Asp
     148   1               5                  10                  15
     149 Trp Glu Asn Pro Gly Val Thr Gln Leu Asn Arg Leu Ala Ala His Pro
     150                 20                  25                  30
     151 Pro Phe Ala Ser Trp Arg Asn Ser Asp Asp Ala Arg Thr Asp Arg Pro
     152             35                  40                  45
     153 Ser Gln Gln Leu Arg Ser Leu Asn Gly Glu Trp Arg Phe Ala Trp Phe
     154         50                  55                  60
     155 Pro Ala Pro Glu Ala Val Pro Glu Ser Leu Leu Asp Leu Pro Glu Ala
     156 65                  70                  75                  80
     157 Asp Thr Val Val Val Pro Asp Ser Ser Asn Trp Gln Met His Gly Tyr
     158                     85                  90                  95
     159 Asp Ala Pro Ile Tyr Thr Asn Val Thr Tyr Pro Ile Thr Val Asn Pro
     160                 100                 105                 110
     161 Pro Phe Val Pro Thr Glu Pro His His His His Pro Gly Gly Arg Gln
     162             115                 120                 125
E--> 163 Met His Gly Tyr Asp Ala Glu Lue Arg Leu Tyr Arg Phe Val Pro Ile
     164         130                 135                 140
     165 Phe Thr Tyr Gly Glu Leu Gln Arg Met Gln Glu Lys Glu Arg Asn Lys
     166 145                 150                 155                 160
     167 Gly Gln
     230 <210> SEQ ID NO: 8
     231 <211> LENGTH: 176
     232 <212> TYPE: PRT
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→ Invalid Amino Acid designator.

RAW SEQUENCE LISTING   DATE: 04/07/2006
PATENT APPLICATION: US/10/573,821   TIME: 15:00:45

Input Set : **A:\DSTY-P860-PCT(sequence listings).txt**
Output Set: **N:\CRF4\04072006\J573821.raw**

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       233 <213> ORGANISM: Artificial Sequence
W-->   234 <220> FEATURE:
W-->   235 <221> NAME/KEY:
       236 <222> LOCATION:
       237 <223> OTHER INFORMATION: Basic amino acid sequence of PCT type fusion protein
W-->   238 <400> SEQUENCE: 8
       239 Met Thr Met Ile Thr Asp Ser Leu Ala Val Val Leu Gln Arg Lys Asp
       240   1               5                  10                  15
       241 Trp Glu Asn Pro Gly Val Thr Gln Leu Asn Arg Leu Ala Ala His Pro
       242              20                  25                  30
       243 Pro Phe Ala Ser Trp Arg Asn Ser Asp Asp Ala Arg Thr Asp Arg Pro
       244          35                  40                  45
       245 Ser Gln Gln Leu Arg Ser Leu Asn Gly Glu Trp Arg Phe Ala Trp Phe
       246        50                  55                  60
       247 Pro Ala Pro Glu Ala Val Pro Glu Ser Leu Leu Asp Leu Pro Glu Ala
       248 65                      70                  75                  80
       249 Asp Thr Val Val Val Pro Asp Ser Ser Asn Trp Gln Met His Gly Tyr
       250                  85                  90                  95
       251 Asp Ala Pro Ile Tyr Thr Asp Val Thr Tyr Pro Ile Thr Val Asn Pro
       252              100                 105                 110
       253 Pro Phe Val Pro Thr Glu Pro His His His His Pro Gly Gly Arg Gln
       254          115                 120                 125
       255 Met His Ala Ala Ala Ala Ala Ala Ala Ala Arg Arg Arg Ala Arg Cys
       256        130                 135                 140
       257 Gly Asn Leu Ser Thr Cys Met Leu Gly Thr Tyr Thr Gln Asp Phe Asn
       258 145                 150                 155             .   160
       259 Lys Phe His Thr Phe Pro Gln Thr Ala Ile Gly Val Gly Ala Pro Gly
E-->   260              165                 170                 175
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VERIFICATION SUMMARY DATE: 04/07/2006
PATENT APPLICATION: **US/10/573,821** TIME: 15:00:46

Input Set : **A:\DSTY-P860-PCT(sequence listings).txt**
Output Set: **N:\CRF4\04072006\J573821.raw**

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L:3 M:283 W: Missing Blank Line separator, <120> field identifier
L:4 M:283 W: Missing Blank Line separator, <130> field identifier
L:5 M:270 C: Current Application Number differs, Replaced Current Application No
L:5 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:5 M:283 W: Missing Blank Line separator, <160> field identifier
L:6 M:283 W: Missing Blank Line separator, <210> field identifier
L:10 M:283 W: Missing Blank Line separator, <220> field identifier
L:11 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:14 M:283 W: Missing Blank Line separator, <400> field identifier
L:43 M:283 W: Missing Blank Line separator, <220> field identifier
L:44 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:2
L:47 M:283 W: Missing Blank Line separator, <400> field identifier
L:76 M:283 W: Missing Blank Line separator, <220> field identifier
L:77 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:3
L:80 M:283 W: Missing Blank Line separator, <400> field identifier
L:109 M:283 W: Missing Blank Line separator, <220> field identifier
L:110 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:4
L:113 M:283 W: Missing Blank Line separator, <400> field identifier
L:142 M:283 W: Missing Blank Line separator, <220> field identifier
L:143 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:5
L:146 M:283 W: Missing Blank Line separator, <400> field identifier
L:163 M:330 E: (2) Invalid Amino Acid Designator, NUMBER OF INVALID KEYS:1
L:172 M:283 W: Missing Blank Line separator, <220> field identifier
L:173 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:6
L:176 M:283 W: Missing Blank Line separator, <400> field identifier
L:203 M:283 W: Missing Blank Line separator, <220> field identifier
L:204 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:7
L:207 M:283 W: Missing Blank Line separator, <400> field identifier
L:234 M:283 W: Missing Blank Line separator, <220> field identifier
L:235 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:8
L:238 M:283 W: Missing Blank Line separator, <400> field identifier
L:260 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:8
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